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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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(NE)*

Applicant: **Keith D. ALLEN *et al.***Group Art Unit: **1632**Serial No.: **10/010,065**Examiner: **Bertoglio, Valerie E**Filed: **December 5, 2001**Customer No. **26619**Title: **Transgenic Mice Containing Glucagon  
Receptor Gene Disruptions**Docket/Order No. **R-648**Date: **June 18, 2003**

**CLAIM AMENDMENT**  
**PER DISCUSSION WITH EXAMINER**  
**VIA FAX**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Ms. Bertoglio:

In response to the telephone discussion with Examiner Valerie Bertoglio at 703-305-5469 on June 18, 2003 in connection with the above-identified application, Applicants request entry and consideration of the following amendments and remarks.

Applicants also submit that this Amendment follows the revised format described in *AMENDMENTS IN A REVISED FORMAT NOW PERMITTED*, published in *Official Gazette* on February 25, 2003. As such, only one copy of each replacement paragraph, section or claim is required.